

RAD Annual Reporting 2012 Training Webinar

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Agenda

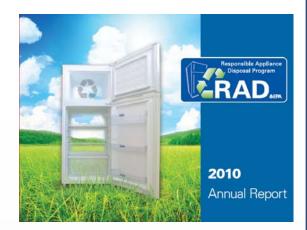
- □ Introduction
- □ Overview of Reporting Form
- □ 2011 Updates
- □ Demo
- □ Reminders for Proper Reporting
- Questions & Answers



Introduction

- □ Importance of Reporting
 - Partner and Program benefits
 - Annual RAD Report available at

http://www.epa.gov/Ozone/partnerships/rad/



- □ How to report
 - Electronic reporting forms available at
 http://www.epa.gov/Ozone/partnerships/rad/reportingforms.html
 - Forms due to EPA by January 31



Overview of Annual Reporting Form

- □ 6 Steps:
 - Step 1: Contact and Program Information
 - Step 2: Third-Party Information
 - Step 3: Activity Data
 - Refrigerators
 - Stand-Alone Freezers
 - Air-Conditioning Units
 - Dehumidifiers
 - Units Jointly Processed



Overview of Annual Reporting Form

- Step 4: Quality Assurance and Results
 - QA: Input Data Summary
 - Results: Environmental Benefits
 - Results: Energy Impacts
- Step 5: Partner Feedback
- Step 6: Confirmation



2011 Updates

- New partner category manufacturers
- □ Reorganization of worksheets
- Refrigerators and Stand-Alone Freezers
 - New foam types added (HFCs, HC)
- Qualitative input requested on your program & RAD



Reporting Form Demo



- Ensure macros are enabled
- □ Step 1 form (program info):
 - Only check equipment types processed by your program

Program Information

Please select the RAD partner category your program falls under:		
Please select the appliance types included in your program:	 □ Refrigerators □ Stand-Alone Freezers □ Air-Conditioning Units □ Dehumidifiers 	
Does your program jointly process/administer some appliances with Does your program provide an incentive (e.g., financial) to encoura		Next >>>

- □ Step 2 (third-party info): complete all fields
 - Ensure that company information is provided for all roles (i.e., such that all boxes are checked)
 - Provide the destruction technology type for each destruction facility

Third-P	arty Infor	rmation							
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	Phone Number	Address			Company	Role			
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- Step 3 (processed units):
 - Only utilities required to report energy savings
 - Indicate whether quantities reported are based on assumptions or measurements
 - Report mercury- and PCB- containing components in <u>units</u> recovered, not pounds
 - To avoid double-counting of program benefits, track and report the number/types of any units handled jointly by you and other RAD partners
 - Use the comments section to provide additional information or clarifications

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□ Step 4:

Review the Input Data Summary as quality assurance

Average Amounts Typically Reported by Partners

Amount Per Unit	Refrigerators	Freezers	AC Units	Dehumidifier
Refrigerant (lb)	0.5	0.5	0.5	0.5
Blowing Agent (lb)	1	1	NA	NA
Ferrous Metal (lb)	115	120	55	20
Non-Ferrous Metal (lb)	20	15	10	5
PCB Capacitors (#)	0.1	0.1	1	0.1
Mercury Components (#)	0.1	0.1	0.1	0.1
Used Oil (gal)	0.1	0.1	0.1	0.1
Plastic (lb)	20	20	5	5
Glass (lb)	5	5	NA	NA

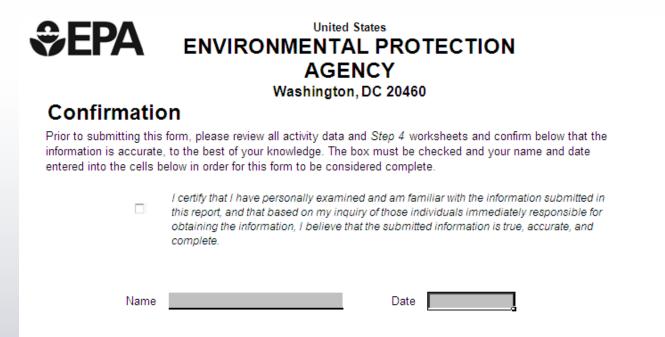
Summary of Input Data

The table below presents the calculated average quantities of refrigerant, foam-blowing agent, and durable materials recovered <u>per appliance</u> based on the activity data reported in the *Step 3* worksheet(s).

Average Quantity Recovered Per Unit, Calculated Based on Reported Total Quantity and Number of Units Processed

		Appliance Type				
		Stand-Alone	Air-Conditioning			
	Refrigerators	Freezers	Units	Dehumidifiers		
Number of Units	226	109	74	29		
Refrigerant (lb)						
CFC-12	0.50	0.50	NA	NA		
HCFC-22	NA	0.50	0.75	0.50		
HFC-134a	0.40	0.40	NA NA	0.50		
R-407C	NA	NA]	NA		
R-410A	NA	NA]			
Average across all units	0.50	0.50	0.75	0.50		
Foam-Blowing Agent (lb)						
CFC-11	1.00	0.80	NA NA	NA		
HCFC-141b	1.00	0.80	NA NA	NA		
1150 404			·			

- Step 7 (confirmation):
 - Don't forget to sign the form!



Potential Future Updates

Additional updates possible based on:

- Availability of improved data
- Enhanced streamlining for reporting
- □ Other?
 - We welcome your feedback!



Questions & Answers



Contact Information

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